

BIRCWH II SCHOLAR RESEARCH AREAS

BOSTON UNIV

Tracy Battaglia, MD, MPH - Risk perception on breast and colorectal cancer screening in a multi-ethnic population

Julie Keysor, PhD - Gender differences in relationships among environment, attitudes & disability

Irene Tien, MD, MSc - Welfare issues for mothers of children referred to child protective team

Michele David, MD, MPH, MBA - Social and cultural factors in managing chronic diseases in Caribbean immigrants

BROWN UNIV

Joseph Harwell, MD - HIV in Cambodian women

Jessica Whitely, PhD - Smoking Cessation Rates for women with abnormal PAP smears

Mark Schleinitz, MD, MPH – Quality of Life for women with breast cancer

Program graduates:

Maureen Phipps, MD, MPH – HHS, Center of Excellence in Women's Health - PI

DOWNSTATE

Nia Jiang Liu, PhD - Gender-based analgesia (ovarian sex steroid)

Elizabeth Boskey, PhD - Female hygiene habits and effects on the local immune system

John Shin, MD - Mechanism by which diabetes contributes to cardiovascular disease

David Klemer, PhD, MD - NIR Tomography for early breast cancer detection and characterization

Jun Zhong, PhD - Role of BC1 in estrogen-mediated pain responsiveness

Elena Braznik, PhD - Hormonal changes induced by seizure activity in rats, feedback circuits

DUKE

Andra James, MD, MPH - Impact of fetal sickle cell disease on pregnancy outcome

MAGEE

Kathleen McTigue, MD, MPH - Environmental approaches to obesity prevention in women

Judy Chang, MD – Communication & power dynamics of female patients and their healthcare providers

Debra Bogen, MD - Role of maternal depression on women's breast feeding decisions

Jeyabalan, Arundhathi, MD - Role of vascular gelatinase in pregnancy and relaxin-mediated renal vasodilation

U MARYLAND

Jenny Jones, PhD - Regulation of plasminogen activation system in breast cancer
William Romani, PhD, PT - Estrogen receptors in the rat anterior cruciate ligament
Jessica Mong, PhD - Estradiol regulation of L-PGDs expression involves neuronal-glial interactions
Vasana Cheanvechai, MD – Vascular disease in women

OREGON

Erin Blanc, MD, MPH - Hormone replacement therapy and effects on cognition
Karen Eden, PhD - Innovative approach to childbirth decision-making using a mathematical model
Nancy Glass, RN, PhD, MPH - Emergency department screening and treatment intervention to improve safety & health of battered women
Tanja Pejovic, MD, PhD - Causes and consequences of genetic instability in ovarian cancer (microarrays)
Paco Herson, PhD - Gender-specific susceptibility to neurological dysfunctions

UPENN

Susan Domcheck, MD - Universal breast ca antigens as targets linking early detection & therapeutic vaccination
Eunkyung Kauh, MD, PhD - TGF-Beta 1 function in mammary carcinogenesis
Virginia Chang, MD, PhD - Obesity in African American & Hispanic women (role of social context)
Salli Tazuke, MD - Genes regulating ovarian function
Ronald Buckanovich, MD, PhD - Ovarian cancer (epithelial) - immunogenic vs. non-immunogenic profiles

STANFORD

Chrysoula Dosiou, MD - NK cell gene expression in normal pregnancy vs. recurrent miscarriages
Latha Palaniappan, MD - Insulin sensitivity and pregnancy related weight gain

TULANE

Arnold Alper, MD, MPH - Hypertension and renal disease (clinical)
Jing Chen, MD - Cardiovascular disease & chronic kidney disease (modifiable environmental risk factors and genetic determinants)
Karen DeSalvo, MD, MPH - Properties of a single item global health measure for predicting patient outcomes in CVD

UTAH

Colleen Hough, PhD - Genetics of ovarian cancer (identifying promoter genes using mouse models)

Robin Marcus, PhD,PT - Effects of a novel countermeasure high force lengthening muscle contractor to stimulate muscle growth

Marga Massey, MD - Breast cancer, mechanisms of ischemia reperfusion injury and ischemia preconditioning

Beth Scholand, MD - Genetic factors that contribute to nicotine addiction and to the development of COPD

Kathryn Swoboda, MD - Effect of gender on phenotype in a subset of disorders, neurotransmitter deficiency disorder

VANDERBILT

Kaylon Bruner-Tran, PhD - Expression & regulation of TGF-Beta 2 in the human endometrium

Nancy Keller, PhD - Role of estrogen in the pathophysiology of orthostatic intolerance

Neerajah Peterson, MD - Modifiable risk factors for ovarian cancer